

WAREHAM AND PURBECK RURAL DISTRICT COUNCIL


ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1964



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FOREWORD

Public Health Office,
Health Centre,
Swanage, Dorset.

To the Chairman and Members of the Wareham and Purbeck
Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my first Annual Report on the health and sanitary condition of the Wareham and Purbeck Rural District for the year 1964. Dr. E. J. O'Keefe who had been your Medical Officer of Health for over twenty five years retired at the end of November. I assumed duty at the beginning of the month.

There was no serious outbreak of infectious diseases during the year.

The estimated population for the district at mid 1964 showed an increase of 490 on the mid 1963 population, and 1,919 on the census population of 1961.

The vital statistics for the district compare favourably with those for England and Wales as a whole. The number of live births registered exceeded deaths by 229.

In December Mr. E. King, Member of Parliament for South Dorset, asked the Minister of Health whether there was any evidence that the prevalence of mosquitoes in Ridge, Arne, Stoborough, Sandford, Lytchett Minster, Upton and Studland was detrimental to public health. The reply given was that there is no evidence that the prevalence of mosquitoes in these places is detrimental to public health. To enlarge on this reply seventeen species of mosquitoes have been identified in this area; three of which are anopheline and liable to spread malaria. Only one of these three mosquitoes is a capable transmitter. Before malaria can be transmitted there must be a malaria carrier in the area; this person must be bitten by a female anopheline mosquito. If the air temperature is high and remains so and the humidity is correct the malaria parasite may develop in the mosquito. After two weeks or more this mosquito must bite another person who may after a further ten days develop malaria. Unless all these conditions exist malaria cannot be spread. As far as I can ascertain no indigenous case of malaria has ever been notified in your district. No other exotic disease is liable to be transmitted here by mosquitoes.

The report is set out in sections in the following order:-

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My thanks are due to Mr. E. D. Grant, your Senior Public Health Inspector, for his assistance in preparing this report.

I have the honour to be,
Your obedient Servant

W. E. HADDEN

Medical Officer of Health

July, 1965.

PUBLIC HEALTH OFFICERS

Medical Officer of Health

E. J. O'KEEFE, B.A., M.R.C.S., L.R.C.P., D.P.H. (Retired 28.11.64)

W. E. HADDEN, S.B.St.J., M.B., B.S., M.R.C.S., L.R.C.P., D.T.M. & H., D.A., D.P.H.
(Commenced duties 2.11.64)

Senior Public Health Inspector

E. D. GRANT, M.R.S.H., M.A.P.H.I., Cert. R.S.I. & S.I.E.J.B.,
Meat and Food Cert.

Additional Public Health Inspectors

F. A. WHITE, M.A.P.H.I., Cert. R.S.I. & S.I.E.J.B.,
Meat and Food Cert.

B. G. RICHARDS, M.R.S.H., M.A.P.H.I., Cert. R.S.I. & S.I.E.J.B.,
Meat and Food Cert.

Office accommodation and clerical assistance for the Medical Officer of Health who is also Medical Officer of Health to the Wareham Borough Council, the Swanage Urban District Council, and Senior Assistant County Medical Officer, Dorset, are provided by the Authorities concerned.

GENERAL STATISTICS

Area of the Rural District	...	...	...	95,954 acres
Population	...	...	at Census 1961	20,861
	as estimated by Registrar General mid 1963	...		22,290
	as estimated by Registrar General mid 1964	...		22,780
Number of inhabited houses	...	at end of 1963	...	6,308
Number of inhabited houses	...	at end of 1964	...	6,439
Rateable value at 1st. April, 1964	...	...	...	£766,045
Sum represented by Penny Rate 1963/64	...	...	...	£3,133.18.5

VITAL STATISTICS

Area comparability factors - Births 1.00 Deaths 1.16

					Comparative Rates	
<u>Live Births</u>					<u>Wareham</u>	<u>England</u>
					<u>R.D.</u>	<u>& Wales</u>
Total registered	...	...	426	215	211	
Legitimate	...	...	401	201	200	
Illegitimate	...	...	25	14	11	
Rate per 1000 population 19.0					19.0	18.4
Illegitimate Live Births per cent of total live births					5.9	
<u>Still Births</u>						
Total registered	...	...	8	5	3	
Legitimate	...	...	6	3	3	
Illegitimate	...	...	2	2	-	
Rate per 1000 total live and still births					18.4	16.3
<u>Deaths</u>						
Total registered	...	...	197	111	86	
Rate per 1000 population 8.8					9.2	11.3
<u>Infant Deaths (Under 1 year)</u>						
Total registered	...	...	9	7	2	
Legitimate	...	...	7	6	1	
Illegitimate	...	...	2	1	1	
<u>Infant Mortality Rates</u>						
Total infant deaths per 1000 total live births					21.1	20.0
Legitimate infant deaths per 1000 legitimate live births					17.5	
Illegitimate infant deaths per 1000 illegitimate live births					80.0	
<u>Neo-natal Mortality Rate</u> (deaths under four weeks per 1000 total live births)					9.4	
<u>Early Neo-natal Mortality Rate</u> (deaths under one week per 1000 total live births)					7.0	
<u>Perinatal Mortality Rate</u> (stillbirths and deaths under one week per 1000 total live and still births)					25.3	
<u>Maternal Mortality (including abortion)</u>						
Number of deaths					Nil	
Rate per 1000 total live and still births					Nil	

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1964

(Registrar General's Official Return)

Cause of Death	Total all Ages		Under 4 Weeks		4 weeks & under 1 year		1-		5-		15-		25-		35-		45-		55-		65-		75 & over	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1. Tuberculosis, respiratory	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10. Malignant neoplasm, stomach	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. Malignant neoplasm, lung, bronchus	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. Malignant neoplasm, breast	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13. Malignant neoplasm, uterus	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14. Other malignant and lymphatic neoplasms	10	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Leukemia, aleukemia	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. Diabetes	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Vascular lesions of nervous system	14	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Coronary disease, angina	27	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19. Hypertension with heart disease	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. Other heart disease	9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21. Other circulatory disease	5	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23. Pneumonia	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24. Bronchitis	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25. Other diseases of respiratory system	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26. Ulcer of stomach and duodenum	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27. Gastritis, enteritis and diarrhoea	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28. Nephritis and nephrosis	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29. Hyperplasia of prostate	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31. Congenital malformations	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32. Other defined and ill-defined diseases	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33. Motor vehicle accidents	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34. All other accidents	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35. Suicide	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total all Causes	111	86	3	1	4	1	-	-	1	-	-	-	1	2	2	6	5	4	29	10	29	22	37	39

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The Poole and East Dorset Water Board which came into being on the 1st. April, 1960, control the public piped water supplies in the district, apart from the Lulworth Castle Estate Water Undertaking.

In the areas served by public supplies the water has been adequate and maintained at a highly satisfactory standard of purity.

The parishes of East Stoke and East Holme have the poorest water supply both in quantity and quality than any other part of the district which has not a piped public supply. It is hoped that eventually this area of the district will be supplied by extensions of the Poole and East Dorset Water Board's supply.

The extension of the supply main from Corfe Castle by the Board, when completed, will enable a satisfactory water supply scheme to be provided for the Studland and Worth Matravers areas of the district.

The following areas of the district have a piped water supply from the Poole and East Dorset Water Board's main - Lytchett Matravers, Lytchett Minster and Upton, Bloxworth, Morden, Holton Heath, Organford, Sandford, Bere Regis, Affpuddle, Turnerspudde, Bovington Camp, Wool, Winfrith, Moreton, Worgret, Bestwall, Carey Estate, Cold Harbour, Stoborough, Ridge, Church Knowle, Corfe Castle, Langton Matravers, Acton, Harmans Cross.

The following areas are supplied from the Lulworth Castle Estate supply - West Lulworth, East Lulworth and Coombe Keynes.

Privately Owned Village Supplies

Chaldon Herring has a standpipe supply from Lulworth Castle Estate and the water bacteriologically is highly satisfactory.

Kingston and Kimmeridge villages have small piped gravity supplies from surface springs. The water, with the exception of the Kingston supply which is chlorinated, is untreated and the results of bacteriological examination of samples taken from these small supplies are variable.

Studland Village supply is derived from surface water collected on neighbouring heathland areas. The water is sand filtered and give consistent highly satisfactory results. The quantity of water is very limited and shortage is experienced during summer months.

There has been no major alteration to the source of supply in these areas during the year.

Particulars Supplied by the Poole and East Dorset Water Board

I am indebted to the Board's Engineer and Manager for the following information with regard to the water supply during 1964.

The Board's Southern district comprises the Borough of Wareham, the Urban District of Swanage and the Rural District of Wareham and Purbeck. The water supplied by the Board derives from wells and boreholes at Briantspuddle, Worgret, Bloxworth, Corfe Castle, Ulwell and Church Knowle.

Details of Sources and Treatment Applied.

<u>Source</u>	<u>Type of Source</u>	<u>Depth of Well/Borehole</u>	<u>Treatment Applied</u>
Corfe Castle	Well	17 feet	Slow sand filtration chlorination and post ammoniation.
Church Knowle	Spring	-	Chlorination
Briantspuddle	Well	250 feet	Chlorination
Worgret	Well	30 feet	Iron removal and pH correction, pressure filtration and chlorination.
Ulwell	Well	450 feet	Chlorination
Bloxworth	Borehole	130 feet	Chlorination

During the year the Board abstracted the following quantities from these sources:-

<u>Source</u>	<u>Quantity Gallons</u>	<u>Remarks</u>
Briantspuddle	279,168,000	
Worgret	45,909,000	
Corfe Castle	143,878,000)	This includes 14,139,000 from Sturminster Marshall.
Ulwell	56,318,000	
Church Knowle	2,315,000	
Bloxworth	8,795,000	
<u>Total</u>	<u>536,383,000</u>	Gallons

Bacteriological examinations were made in the Board's Laboratory giving the following results:-

<u>Raw Water Source</u>	<u>Number of Samples</u>	<u>M. of H. Classification</u>				<u>Max PC at 37°C</u>	<u>EColi I Demonstrated</u>
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>		
Briantspuddle	4	2	1	1	0	25	0
Worgret	14	13	0	0	1	20	1
Corfe Castle	41	10	6	3	22	200	22
Ulwell	40	26	5	3	6	60	7
Church Knowle	44	28	11	0	5	60	5
Bloxworth	-	-	-	-	-	-	-

Distributed Water

<u>Source</u>	<u>Number of Samples</u>	<u>M. of H. Classification</u>			
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Briantspuddle	6	6	0	0	0
Worgret	34	33	1	0	0
Corfe Castle	67	56	7	3	1
Ullwell	47	44	3	0	0
Church Knowle	44	41	2	1	0
Bloxworth	5	5	0	0	0

The water supplied during the year was sufficient to meet all demands. Only the raw water from Worgret had any plumbo-solvency and this was corrected during the iron removal process, continuously applied at the Pumping Station.

Frequent checks of chlorine residual were made in the control of treatment plants and in samples taken from mains and consumers' taps throughout the area of supply.

Bacteriological Examination of Water Supplies

In addition to the samples of water taken by the Water Board, the following samples were taken during the year by the Public Health Inspector for the Rural District, for bacteriological examination at the Public Health Service Laboratory.

Public Mains Supplies

Three samples were taken and all gave satisfactory results - Class 1 of Ministry of Health Report 71.

Private Estate Supplies

One sample was taken and found satisfactory.

Private Wells, Springs etc.

A total of 71 samples were taken for examination. 31 were reported as satisfactory, 33 as unsatisfactory and 7 as suspect.

SEWERAGE AND DRAINAGE

Work continued during the year on the Council's programme for the sewerage of the villages in the district which have a mains water supply.

Studland

Work started on this project on December 7th. The contract is expected to take 18 months and therefore will not be completed until 1966.

Wareham Joint Sewage Disposal Works

Further progress on this joint project with the Wareham Borough has been delayed due to an appeal against the Compulsory Purchase Order in respect of the site which is an extension of the Sandford Sewage Works. The intended site will take sewage from Stoborough, Ridge, Bestwall, Carey and Sandford areas, as well as the Wareham Borough.

Sandford

The present sewage works for this area will be replaced by the Wareham Joint Works if the proposed site is allowed.

Bere Regis and Lytchett Matravers

The preparation of a joint scheme for these areas is making progress in spite of shortage of staff.

Morden and Bloxworth

Provision is being made for the future drainage of Morden and Bloxworth to the Bere Regis and Lytchett Matravers joint works.

Stoborough and Ridge

These areas will be drained into the Wareham Joint Works in due course.

Number of Houses Connected to Public Sewer and Number of Cesspools Abolished During the Year

Parish	New Houses Connected	No. of Existing Houses Connected	No. of Cesspools Abolished
Langton Matravers	Nil	1	1
West Lulworth	1	1	1
Briantspuddle	4	-	-
Lytchett Minster (Upton)	75	12	12
Wool	2	27	24
Corfe Castle	4	26	20
Wareham St. Martin - Sandford	20	1	1
Carey	18	-	-
Bestwall	-	-	-

Public Sewerage System

1	2	3	4	5	6	7
Parish	Locality	No. of Houses connected to sewer	No. of Houses within 100 ft. which could be connected to sewer	Total Houses in Parish	Percent Col. 4 connected to sewer	Percent Col. 5 connected to sewer
Langton Matravers	Village	172	239	350	71.9%	49.1%
Wareham St. Martin	Sandford	382	388	603	98.4%	63.3%
	Carey	-	-	-	100 %	100 %
	Bestwall	-	-	-	100 %	100 %
Affpuddle	Briantspuddle	66	73	142	90.4%	46.4%
Lytchett Minster	Upton	750	937	1133	80.0%	66.2%
Wool	Wool	184	371	674	49.6%	27.5%
Corfe Castle	Village	215	320	512	67.1%	41.2%

Remarks

The West Lulworth sewage which is untreated is discharged into the sea in deep water to the west of Lulworth Cove. Sandford sewage is treated by sedimentation, sludge drying and effluent filtration, the effluent is discharged into the River Piddle. Bestwall sewage is discharged untreated into the adjoining Wareham Borough sewer. Langton Matravers sewage is discharged untreated into the Swanage Urban District Council's sewerage system. Briantspuddle sewage is treated by sedimentation, sludge drying and effluent filtration, the effluent ultimately reaches the River Piddle. Upton sewage is similarly treated and discharged into Lytchett Bay. Wool and Corfe Castle sewage are similarly treated and discharged into the Rivers Frome and Corfe respectively.

PUBLIC CLEANSING

Refuse Collection

It has been progressively more difficult to maintain a weekly refuse collection service as the number of dwellings in the district and the volume of refuse per dwelling continues to rise. The addition of an extra vehicle and crew is necessary but difficulties in the recruitment of staff increase as this essential work becomes less socially acceptable. This is a national problem and not only a local one. Practically all the refuse is tipped at Gallows Hill.

Cesspool Emptying Service

The demand for this service, despite the addition of three village sewerage schemes recently, is still very high. This is probably due to

- (1) New buildings.
- (2) Improvements which include modern sanitation.
- (3) The increasing popularity of the district as a holiday resort.
- (4) A more general awareness of the necessity for regular emptyings.

A new 1400 gallon cesspool emptier is on order but staff recruitment difficulties referred to in respect of refuse collection apply equally to this aspect of public cleansing. There is in addition the ever-present problem of finding suitable sites for the disposal of sludge.

ATOMIC ENERGY RESEARCH ESTABLISHMENT, WINFRITH

Liaison

The Council is represented on the Liaison Committee which was set up in 1959, to deal with health, safety and the public relation aspects of this Research Establishment.

Disposal of Radioactive Wastes

Radioactive waste from this Establishment is conveyed by a small pipe inside a larger pipe to Arish Mell from where the pipe line extends two miles out to sea. With the peculiarities caused by the Isle of Portland the tides flow towards the shore for three hours and away from the land for nine hours; this helps to stop any radioactive effluent being washed towards the shore. No complaints have been received regarding the disposal of radioactive wastes. The quantity discharged during 1964, and the strength of the effluent were considerably less than the amounts permitted under the official authorisation.

SANITARY INSPECTIONS OF THE AREA

Summary of the Public Health Inspectors' Work for the Year 1964

Total Number of Inspections and Visits

Complaints and Nuisances

Investigated	...	...	...	122
Visits	...	...	...	143

Housing

Housing Acts

No. of houses inspected for defects	...	...	...	105
Visits for such purposes	...	...	...	111
Houses requiring repair	...	...	...	48
Houses overcrowded	...	...	...	11
Revisits	...	...	...	6

Public Health Acts

No. of houses inspected	...	...	...	76
No. of houses requiring repair	...	...	...	45
Visits	...	...	...	81

Drainage

Inspections of cesspools, septic tanks, etc.	...	...	...	651
Drains reconstructed or repaired	...	...	...	3
Drains tested	...	...	...	370
Cesspool drainage connected to sewer	...	...	...	49
Effluents sampled	...	...	...	-

Water Samples

Visits	...	...	...	145
Samples	...	...	...	62

Registered and Other Premises

Moveable dwellings	...	...	...	147
Schools	...	...	...	10
Public Premises (Cinemas, Lavatories, etc.)	...	...	...	14
Piggeries and Stables	...	...	...	3
Factories	...	...	...	22

Infectious and other Diseases

No. of houses visited	...	...	...	3
Visits	...	...	...	3
Disinfections carried out	...	...	...	-
Bedding and clothing disinfected	...	...	...	-

Verminous Premises

No. of houses visited	...	...	...	7
No. of visits	...	...	...	7
Disinfestations (rooms)	...	...	...	30
Bedding and clothing disinfested	...	...	...	2

Visits

Rivers and Streams	...	...	...	37
Rodent Control	...	...	...	3
Inspections of new works	...	...	...	1458
Petroleum Regulations	...	...	...	81
Planning Acts	...	...	...	369
Miscellaneous	...	...	...	148
Food Premises - Stores, Shops, Stalls, etc.	...	...	...	280
Slaughterhouses, Butchers Shops	362
Bakehouses	15
Dairies, Milkshops	3

Food Sampling

Ice cream	107
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Diseases of Animals

No. of visits	1
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Abatement of Nuisances - Public Health Act

Nuisances investigated	122
Informal Notices served	32
Statutory Notices served	...	...	1
No. of Nuisances abated after (a) Informal Action	...	...	21
(b) Statutory Action	...	...	1
No. of Informal Notices outstanding 31.12.64	...	...	11
No. of Statutory Notices outstanding 31.12.64	...	...	-

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

All milk sold by retail in the district is either pasteurised, tuberculin tested pasteurised or tuberculin tested, as the Wareham and Purbeck Rural District is part of a specified area under Section 37 of the Food and Drugs Act, 1955.

No. of Milk Distributors on Register 31.12.64	...	...	22
No. of Dairy Premises on Register 31.12.64	...	...	1
Visits made to Dairies during the year	...	...	3
No. of Notices served on Owners with respect to dairies	...	...	Nil
No. of Notices complied with	...	...	Nil

Milk Sampling

A total of 63 samples of milk were taken in the district by the Food and Drugs Authority and of these 61 passed the statutory tests. One sample of tuberculin tested milk and 1 sample of pasteurised milk failed the statutory tests.

Ice Cream

During the year no new registration were made under Section 16 of the Food and Drugs Act, 1955 and the number of premises on the register at 31.12.64 was 107.

A total 107 samples were taken during the year and submitted to the Methylene Blue Reductase test with the following results -

<u>No. of Samples</u>	<u>Provisional Grade</u>
81	1
16	2
6	3
2	4

Meat and Other Foods

Meat

The two slaughterhouses owned by -

- (1) Parkstone & Bournemouth Co-Operative Society at Palmerstone Road, Upton
- (2) Western Merger Limited at West Street, Corfe Castle

continued in operation during the year and conditions therein were maintained at a satisfactory standard. Again I am able to report that a 100% meat inspection service has been maintained throughout the year some 362 inspections having been made.

The following table indicates the details of carcasses inspected -

	Cattle	Cows	Calves	Sheep	Pigs
No. of animals killed	512	398	341	629	7594
No. of carcasses inspected	512	398	341	629	7594
<u>All Diseases except T.B.</u>					
Carcasses condemned	-	19	14	7	18
Carcasses of which some part was condemned	78	207	9	154	969
Percentage	15.2%	56.7%	6.7%	25.6%	12.9%
<u>T.B. only</u>					
Carcasses condemned	-	-	-	-	-
Carcasses of which some part was condemned	-	-	-	-	0.7%

Total weight of meat and offal condemned - 10 tons 8 cwts. 0 qtrs. 7 lbs.

In addition some 3 carcasses were found to be infected with *Cysticercus Bovis*. The infected organs were condemned and the carcasses detained in freeze for 21 days.

This gives an incidence of 0.33%

Knackers Yards.

The two knackers yards in the district were regularly inspected and conditions in both were found to be satisfactory throughout the year.

Food Premises

(1) No. of Food Premises by type of business in the district

Grocery and General Provisions	58	Green Groceries	6
Sweets - Confectioners	12	Bakehouses	6
Fried Fish Shops	3	Butchers Shops	7
Hotels and Public Houses	35	Slaughterhouses	2
Cafes and Restaurants	30		

(2) No. of Food Premises by type registered

(a) Under Sec. 16 Food and Drugs Act, 1955

Manufacture of Sausages etc.	7
Fish Frying	3
Sale of Ice Cream	107

(b) Under Milk and Dairies Regulations

Dairy Premises	1
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(3) No. of Inspections of Registered Food Premises

Premises for manufacture of sausages	24
Fish Frying Premises	7
Ice Cream Premises	107
Dairy Premises	3

Food Condemned

The following foodstuffs were found to be unfit for human consumption and were condemned -

Bread	5 loaves	Corned beef	18 lbs.
Pigs kidneys	6½ lbs.	Steak & Kidney pie	1
Pigs liver	33 lbs.	Cornish pasties	2
Ox livers	16 lbs.	Frozen chickens	1
Frozen meat (portions)	10	Peas	1 tin
Frozen meat cutlets	5	Clotted cream	2 jars
Frozen fish portions	19	Cream cakes and	21
Kipper fillets	2	confectionery	
Smoked haddock	7		

Watercress

Towards the end of the year, at the request of Dr. Tee of the Public Health Laboratory Service, weekly visits to the watercress beds were resumed for the purpose of obtaining a further series of samples with a view to perfecting the technique of examination and correlation of results.

An analysis of the examination results is given below -

Degree of Contamination of Watercress Sampled Expressed as Percentage of Total Examinations

Organisms	Organisms per 100 grams Watercress						
	Nil	1 - 10	11-50	51-100	101-500	501-1000	1001 plus
Presumptive Coliforms	-	3.4%	6.9%	13.8%	44.8%	17.2%	13.8%
Esch. Coli.	82.7%	-	-	6.9%	10.3%	-	-
Str. faecalis	58.6%	17.2%	17.2%	-	6.9%	-	-

In addition occasional samples were taken from the various water supplies to these beds.

Of the 5 samples of water submitted for examination two shewed a complete absence of bacterial contamination. The remaining 3 samples all shewed the presence of coliform organisms, one of these three shewed Str. faecalis and one other shewed the presence of Bact. coli (type 1); the level of contamination was in no case such as to give rise to concern.

HOUSING

The statistics of the Rural Housing Survey completed in 1956 are tabulated below in an amended form after making allowance for the construction of new houses; the demolition of unfit houses and re-categorisation of others following improvement grants.

<u>Total</u>	<u>Cat. 1</u>	<u>Cat. 2</u>	<u>Cat. 3</u>	<u>Cat. 4</u>	<u>Cat. 5</u>
6061	3357	613	730	988	373

A moderate policy for the demolition of unfit properties of slum clearance has been pursued with the result that 13 demolition orders or undertakings have either been made or accepted.

During the year some 32 applications for discretionary grants and 29 standard grants were approved.

Housing Inspections

(1) Inspections of Dwelling Houses during the Year

(i)	(a)	Total number of dwelling houses inspected for housing defects (under both Public Health and Housing Acts) ...	181
	(b)	Number of inspections made for the purpose ...	192
(ii)	(a)	Number of dwelling houses (included under sub-heading (i) above, which were inspected and recorded under the Housing Consolidated Regs. 1925-32) ...	6
	(b)	Number of inspections made for the purpose ...	6
(iii)		Number of dwelling houses found to be in a state so dangerous as to be prejudicial to health and unfit for habitation ...	13
(iv)		Number of dwelling houses (inclusive of those referred to under preceding sub-heading) not found to be in all respects fit for habitation ...	61

(2) Remedy of Defects during the year without Service of Formal Notice

Number of defective premises rendered fit in consequence of informal action by Local Authority ...	48
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(3) <u>Action under Statutory Powers during the year</u>			
(a) <u>Proceedings under Secs. 9 and 16 Housing Act, 1936.</u> <u>and Sec. 9 Housing Act, 1957</u>			
(i)	Number of houses in respect of which Notices were served requiring defects to be remedied	...	1
(ii)	Number of houses which were rendered fit after service of formal notice		
	(a) by Owner	...	1
	(b) by Local Authority	...	Nil
(b) <u>Proceedings under Public Health Acts</u>			
(i)	Number of dwelling houses in respect of which Notices were served requiring defects to be remedied	...	45
(ii)	Number of dwelling houses in which defects were remedied by service of formal notices		
	(a) by Owners	...	44
	(b) by Local Authority	...	Nil
(c) <u>Proceedings under Sec. 12 Housing Act, 1936</u> <u>and Sec. 18 Housing Act, 1957</u>			
(i)	Number of separate tenements or underground rooms in respect of which closing orders were made	...	Nil
(ii)	Number of separate tenements or underground rooms in respect of which closing orders were determined the tenements or underground room having been made fit	...	Nil
(d) <u>Proceedings under Secs. 11 and 13 Housing Act, 1936</u> <u>and Secs. 16, 17 and 18 Housing Act, 1957</u>			
(i)	(a) Demolition Orders made	...	11
	(b) Undertakings not to use for human habitation until rendered fit - accepted	...	2
(ii)	Number of dwelling houses demolished in pursuance of Demolition Orders	...	8
(4) <u>Housing Financial Provisions Act, 1958, Sec. 30 - Improvement Grants (Discretionary)</u>			
	Number of enquiries received during 1964	...	76
	Number of applications previously approved but completed in 1964	...	20
	Number of separate dwellings provided	...	20
	Number of applications submitted during 1964	...	33
	Number of dwellings concerned	...	33
	Number of applications approved	...	32
	Number of dwellings concerned	...	32
	Number of applications refused	...	1
	Number of schemes completed during 1964	...	9
	Number of dwellings concerned	...	9
	Number of schemes under construction at 31.12.64	...	20
	Number of applications approved but not yet started	...	3

(5) House Purchase and Housing Act, 1959 - Improvement Grants (Standard)

Number of applications previously approved but completed in 1964	...	...	15
Number of applications submitted during 1964	...	...	29
Number of applications approved	...	...	29
Number of applications refused	...	...	Nil
Number of schemes completed during 1964	...	...	7
Number of schemes under construction at 31.12.64	...	...	15
Number of applications approved but not yet started	...	...	7

(6) New Houses

Total number of new houses erected during 1964

(a) Permanent	...	...	164
(b) Prefabricated	...	...	1
(c) Temporary	...	...	Nil

Number erected during 1964 with State Assistance

(a) by Local Authority			
(i) Permanent	...	...	44
(ii) Prefabricated	...	...	Nil
(b) by other bodies or persons	...	...	Nil

Number erected during the year by Private Enterprise	...	165
Number of temporary dwellings erected	...	Nil

Caravan and Camping Sites

During the year the relicensing of caravan sites in accordance with the Caravan Sites and Control of Development Act continued with the result that some 20 licenses were issued. The total number of sites now licensed amount to 55.

Sites

Sites licensed for individual residential caravans	...	37
" " " residential and holiday caravans	...	5
" " " holiday caravans only	...	6
" " " residential caravans only	...	7

Caravans

Number of holiday caravans	...	876
" " residential caravans	...	366

Local Authority Housing - 1964

Parish	Popu- lation (esti- mated) 1963-64	Total No. of dwlg. 31.12.64	Council houses completed 1963-64 1964 1963		Total Council houses owned 31.12.64	Under con- struction at end of December 1964	No. of applicants on housing list at 31.12.64
Affpuddle	435	140	2	4	13	4	9
Arne	1090	348	-	-	48	-	19
Bere Regis	1200	381	-	-	78	-	20
Bloxworth	190	72	-	-	8	-	4
Chaldon Herring	200	69	-	-	8	-	-
Church Knowle	395	135	-	-	6	-	2
Coombe Keynes	100	31	-	-	6	-	-
Corfe Castle	1490	527	-	-	67	-	19
East Holme	55	18	-	-	-	-	-
East Lulworth	300	85	-	-	6	-	1
East Stoke	430	130	-	-	10	-	7
Kimmeridge	95	28	-	-	-	-	-
Langton Matravers	1200	359	4	-	48	4	22
Lytchett Matravers	1550	472	-	-	92	-	16
Lytchett Minster ^x	3780	1140	2	3	153 ^x	6	76
Morden	440	145	-	-	22	8	17
Moreton	335	97	-	-	6	-	10
Steeple	115	46	-	-	4	-	-
Studland	650	216	-	-	42	-	12
Turners Puddle	65	25	-	-	-	-	-
Tyneham	Military Training Area						
Wareham St. Martin	2370	623	28 ^(A)	-	134 ^(A)	34	85
West Lulworth	1060	201	-	2	24	-	14
Winfrith Newburgh	660	215	2	-	34	-	8
Wool	(3925	681)	-	-	86	10	76
-do-(Bovington)	(	)	6	8	164	6	42
Worth Matravers	650	255	-	-	6	-	1
	22,780	6439	44 ^(A)	17	1065 ^(A)	72	460 ø

x 40 B.D.H. dwellings subsidised by the Government NOT included.

ø includes 33 transfer applications.

(A) includes 2 units of accommodation (Visitors' room and Community room) at St, Martins Place, Sandford.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

The incidence of notifiable infectious disease in the district continues to remain low. No case of diphtheria, acute poliomyelitis, enteric fever (typhoid and paratyphoid) or food poisoning was notified during the year. Also there was no case of the international quarantinable diseases, i.e. plague, cholera, yellow fever, smallpox, typhus and relapsing fever in the district.

The absence of cases of diphtheria and poliomyelitis, and the relative few cases of whooping cough can be attributed to the effective immunisation of infants and young children against these diseases. Babies are immunised with diphtheria and whooping cough vaccine combined with tetanus (lockjaw) vaccine in the first six months of life. They are given a re-inforcing dose at the age of eighteen months and again against diphtheria and tetanus at four-and-half years prior to entering school. There was evidence that a disease resembling mild whooping cough developed in some children especially those who had been immunised against whooping cough. Whether this was a modified whooping cough or a mild disease due to a related organism was not clear.

The scheme for immunisation against acute poliomyelitis includes all persons up to forty years of age and certain priority groups above this age likely to be exposed to special risk of infection. Almost all immunisation against poliomyelitis is given by mouth with a modified live virus suspended in syrup or dropped on to sugar. Very few persons ask for the Salk vaccine given by injection. An oral re-inforcing dose is given to children when they enter school.

Primary vaccination against smallpox for babies is now performed between twelve months and twentyfour months as advised by the Ministry of Health as being the safest age for this procedure.

Scarlet fever: although a mild disease now, scarlet fever is still notifiable. Seven cases were notified compared with thirteen in the previous year.

Whooping cough: twelve cases of whooping cough were notified; the infection continues to be relatively mild.

Measles: 1964 was not an epidemic year for measles. 100 cases were notified compared with 473 in 1963.

Tuberculosis: There were six new cases of respiratory tuberculosis notified during the year. All these cases were admitted to hospital. There were two deaths due to respiratory tuberculosis - one had been notified prior to 1964, the other one was an elderly person who was not diagnosed as tuberculous until admitted to hospital. No case of non-respiratory tuberculosis was notified during the year.

Vaccination and Immunisation Statistics, Wareham R.D. 1964

((P) Primary dose (R) Reinforcing dose)

Poliomyelitis					Diphtheria		Whooping cough		Tetanus		Smallpox	
Oral		Salk			P	R	P	R	P	R	P	R
3 doses	R	P	3rd.	4th.								
417	402	10	5	1	302	292	291	134	325	297	146	65

Infectious Disease Notification (Corrected) Figures

Disease	1st. Qtr.	2nd. Qtr.	3rd. Qtr.	4th. Qtr.	Total	Admitted to Hospital
Scarlet fever	2	3	1	1	7	-
Whooping cough	-	4	6	2	12	-
Measles	54	5	20	21	100	-
Dysentery	-	-	1	-	1	-
Ac. Encephalitis	-	1	-	-	1	1
Tuberculosis - respiratory	1	2	1	2	6	6
- other forms	-	-	-	-	-	-

Cases of Infectious Disease Notified During 1964

Disease	Total	Age Groups									A. U.
		0-	1-	2-	3-	4-	5-	10-	15-	25+	
Scarlet fever	7	-	-	-	-	1	5	1	-	-	-
Whooping cough	12	2	1	1	1	3	2	7	-	1	1
Measles	100	2	4	8	11	11	56	7	1	-	-
Dysentery	1	-	-	-	-	-	-	-	-	-	1

Ac. Encephalitis	1	Under 5		5 - 14		15 - 44		45 - 64		65+	A. U.
		1		-		-		-		-	-

Tuberculosis - respiratory	6	0-	1-	2-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75+	A.U.
		-	-	-	-	-	2	-	4	-	-	-	-	-	-

Scabies and Verminous Conditions

There were no cases either of scabies or verminous conditions reported during the year.

NATIONAL ASSISTANCE ACT, 1948 - Section 47. Removal of Persons in Need of Care and Attention to Suitable Premises.

It was not found necessary to take formal action under this section of the Act during the year.

FACTORIES ACT, 1961

Part 1 of the Act

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by the Public Health Inspectors)

Premises	Number on Register	Number of		
		In-spections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	6	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	57	10	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers' premises)	62	7	-	-
Total	125	22	-	-

2 - Cases in which DEFECTS were found

Particulars	Number of Cases in which defects were found				No. of Cases in which Prosecutions were instituted
	Found	Re-medied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S1)	5	5	-	-	-
Overcrowding (S2)	-	-	-	-	-
Unreasonable temperature (S3)	1	1	-	-	-
Inadequate ventilation (S4)	1	1	-	-	-
Ineffective drainage of floors (S6)	-	-	-	-	-
Sanitary conveniences (S7)					
(a) Insufficient	2	2	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
Total	9	9	-	-	-

Part VIII of the Act

Outwork (Sections 133 and 134)

Nature of Work	No. of Out-workers in August List reqd. by Sec. 133 (1)(c)	No. of cases of default in sending lists to Council	No. of Prosecutions for failure to supply lists	No. of instances of work in un-wholesome premises	Notices served	Prosecutions
Wearing apparel (making etc cleaning & washing)	5	-	-	-	-	-
Other work	-	-	-	-	-	-

